Program/Budget Framework

Presented by:

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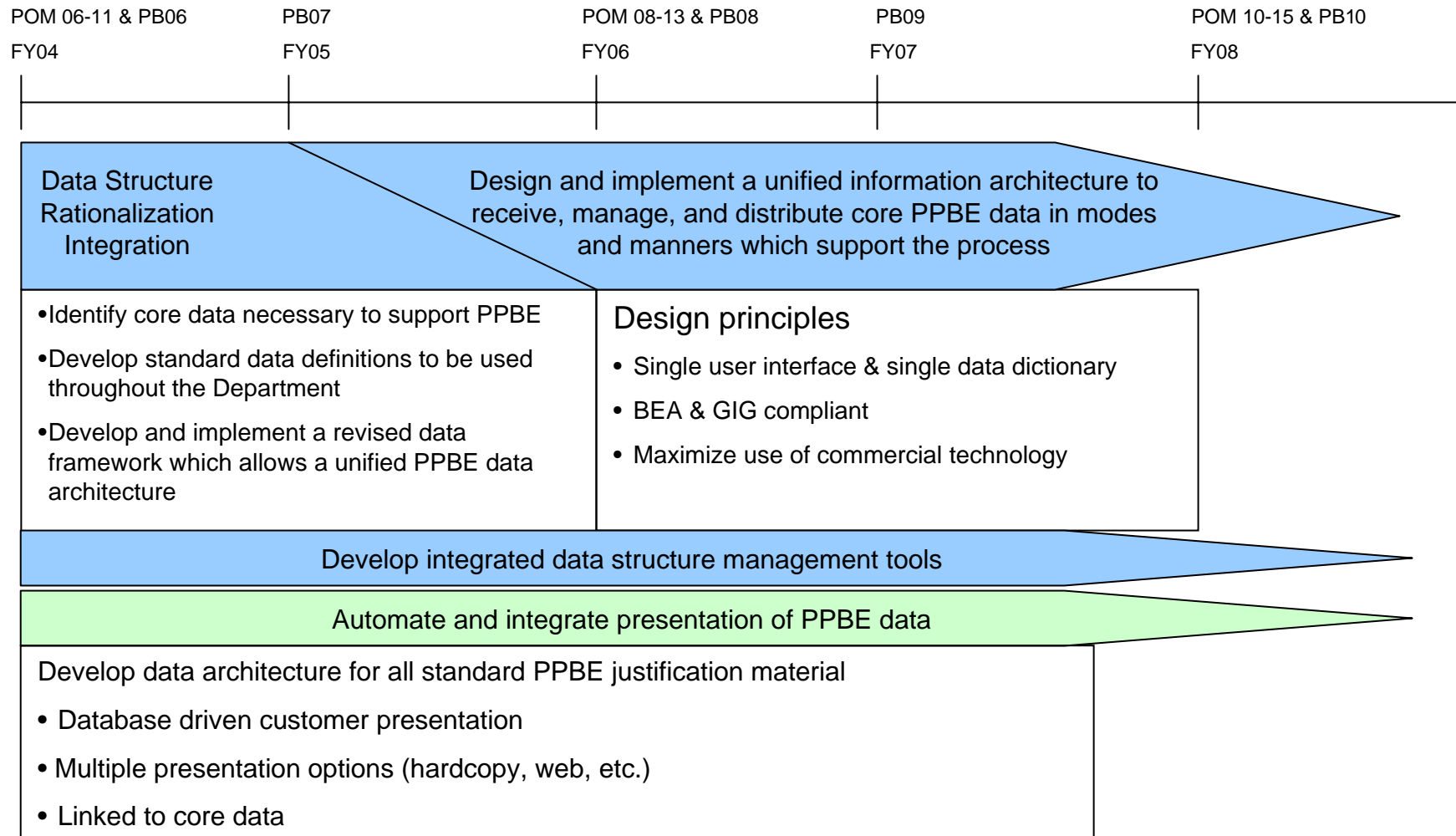# Programming and Budgeting Data Structures

- **What we have today:**

    - **OSD Program and Budget data structures were built to facilitate reporting to different audiences and were not built to run DoD. This has caused the data structures to diverge from one another.**

    - **Services each have different Program and different Budget data structures from each other and OSD, which have been designed to meet Service needs. Services then translate to OSD structures causing significant validation processes.**

    - **Decision makers cannot readily access information needed to make prudent program trade-offs within resource constraints.**

    - **Reporting to Congress often contains inconsistent data.**
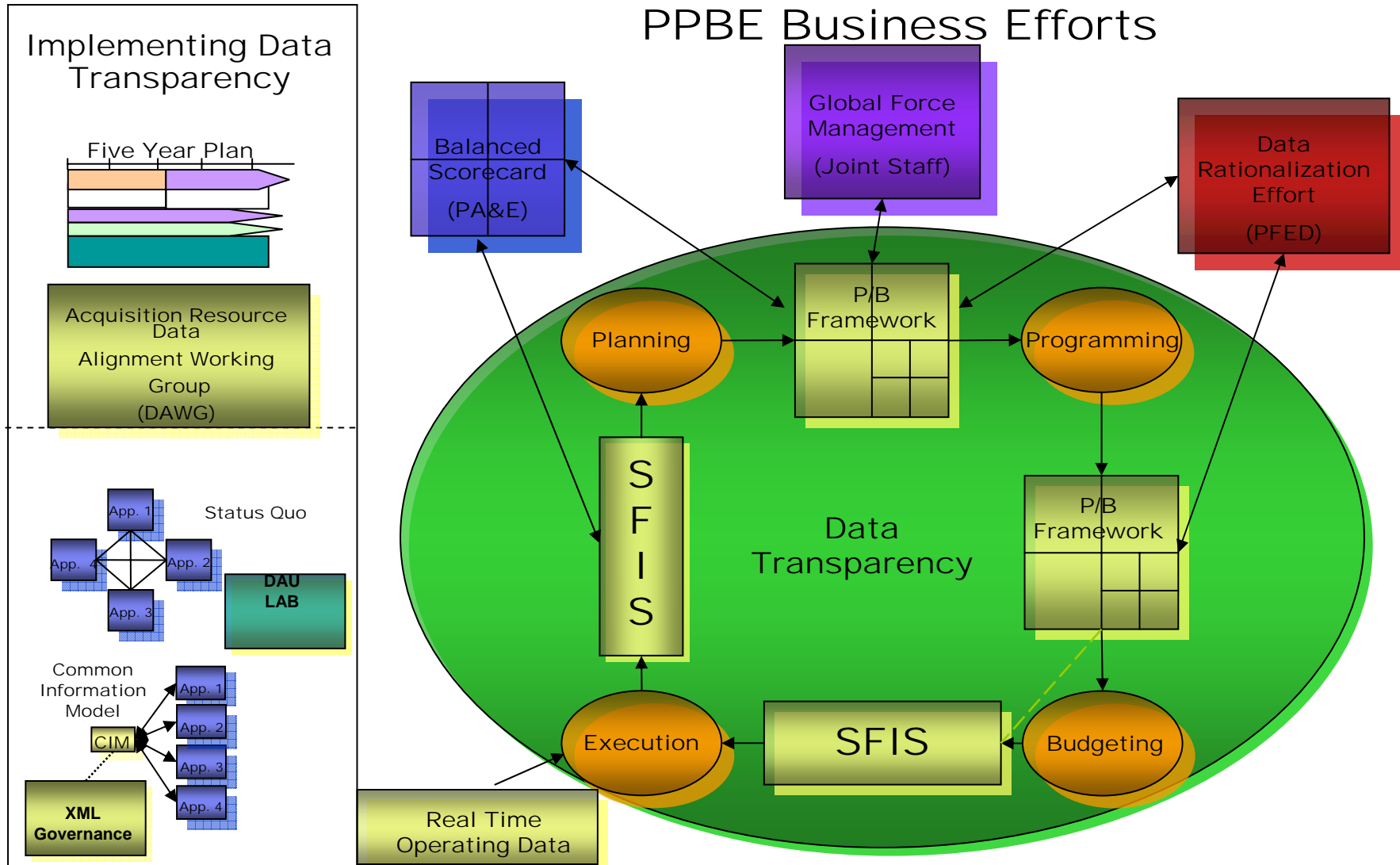
Strategic Goal

- **Realizing Transparency of Resource Data Throughout the Enterprise by:**

    - **Establishing the proper authoritative resource data sources**

    - **Reducing data feeds**

    - **Creating a "commonality of language"**

> *Focus discussion on <u>issues,</u> not data!*

Program/Budget Integration: Five-Year Plan

POM 06-11 & PB06	PB07	POM 08-13 & PB08	PB09	POM 10-15 & PB10
FY04	FY05	FY06	FY07	FY08

Data Structure Rationalization Integration

Design and implement a unified information architecture to receive, manage, and distribute core PPBE data in modes and manners which support the process

- Identify core data necessary to support PPBE
- Develop standard data definitions to be used throughout the Department
- Develop and implement a revised data framework which allows a unified PPBE data architecture

Design principles

- Single user interface & single data dictionary
- BEA & GIG compliant
- Maximize use of commercial technology

Develop integrated data structure management tools

Automate and integrate presentation of PPBE data

Develop data architecture for all standard PPBE justification material

- Database driven customer presentation
- Multiple presentation options (hardcopy, web, etc.)
- Linked to core data

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Data Strategy Efforts - Conceptual View

Implementing Data Transparency

Five Year Plan

Acquisition Resource Data Alignment Working Group (DAWG)

Status Quo

App. 1
App. 4
App. 2
App. 3

DAU LAB

Common Information Model

CIM

App. 1
App. 2
App. 3
App. 4

XML Governance

PPBE Business Efforts

Balanced Scorecard (PA&E)

Global Force Management (Joint Staff)

Data Rationalization Effort (PFED)

Data Transparency

Planning

P/B Framework

Programming

SFIS

P/B Framework

Execution

SFIS

Budgeting

Real Time Operating Data

Program and Budget (P/B) Framework Defined

- **A top-down competitive approach to weigh options versus resource requirements across a spectrum of challenges**

- **Enables planning, programming and budgeting communities (data consumers) to integrate:**

  - **What the Department would like to do**

  - **What the Department has resources to do**

  - **What the Department is doing**

  } **Dependent on Other Business Areas**

Uses Service/Agency level of detail
NOTHING NEW!

P/B Framework Relationships

Force Management

- **Central Personnel Administration**
- **Central Personnel Benefits**
- **Central Training**

Operational

- **Operating Forces**
- **Command & Intelligence**

Institutional

- **Installations**
- **Commo & Information Infrastructure**
- **Acquisition**
- **Central Logistics**
- **Departmental Management**

Future Challenges

• **Force Mgmt**	• **Operational**
• **Institutional**	• **S&T Programs**

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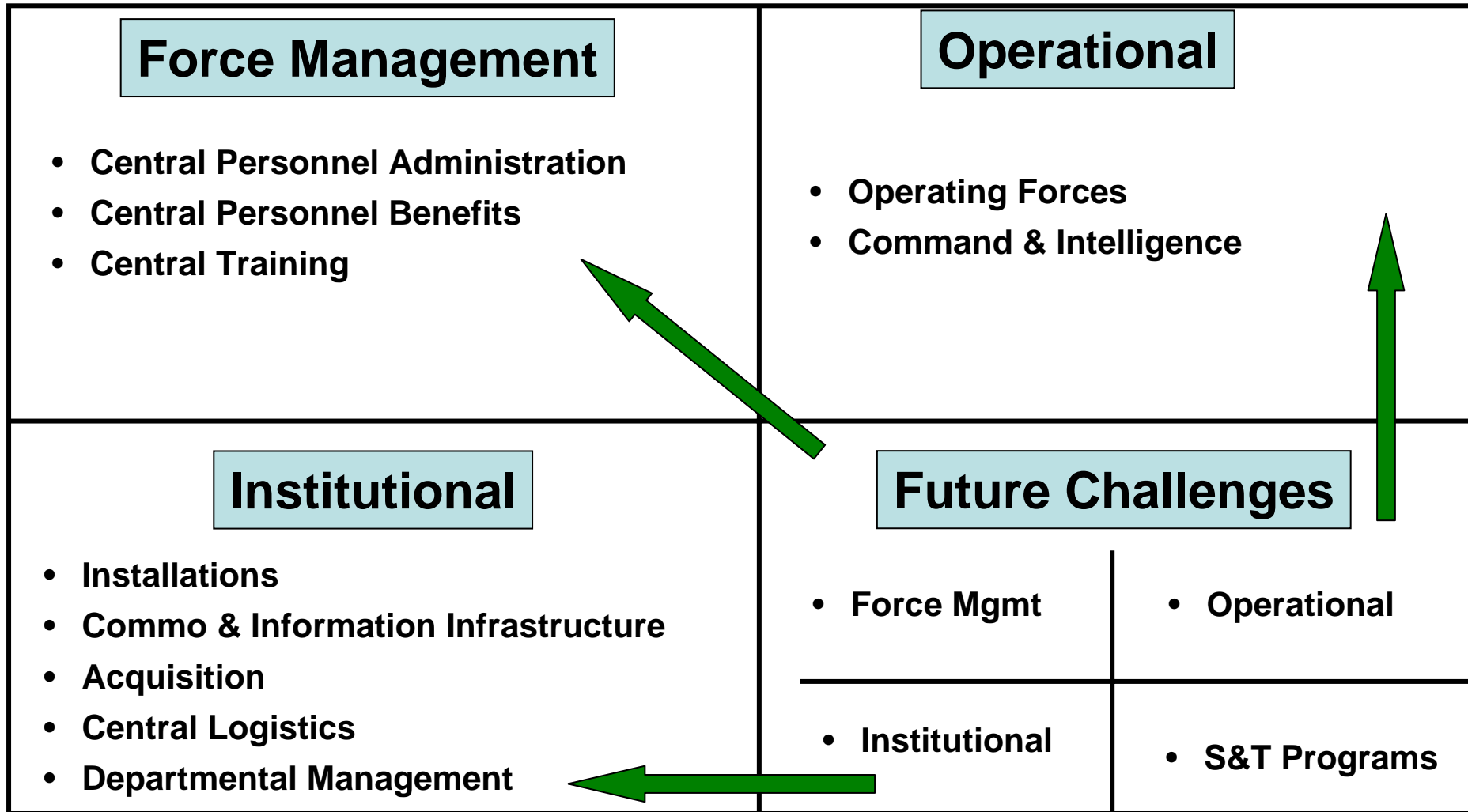
P/B Framework Structure

- **Force & Infrastructure codes mature to allow flexibility of data structure**

- **Structure consists of six (6) descriptive attributes**
  - **Quadrant, Category, Sub-Category, Element, Sub-Element, Future Challenges Temporal (FCT)**

Quadrants – Operational, Institutional, Force Management, Future Challenges

Categories – Force Installations, Comm

Sub-Categories – Expeditionary Forces

Elements – Air Strike/Control, Mobility,

Sub-Elements – OSD Staff, Military Dep

Future Challenges Temporal – Yes/No

How do we find the OSD staff?

|	
- Quadrant	Institutional
- Category	Departmental Management
- Sub-category	HQ and Other Admin. Activities
- Element	Departmental Headquarters
- Sub-element	OSD Staff
- FCT	Null

F&IC Code Matures

Question: Where is the OSD Staff?

F&IC code answer: 2U1A1 DM-OSD Staff?

Framework answer:

-Quadrant	**Institutional**
- Category	**Departmental Management**
- Sub-category	**HQ and Other Admin. Activities**
- Element	**Departmental Headquarters**
- Sub-element	**OSD Staff**
- FCT	**Null**

How did we get there?

2U1A1

DM-OSD Staff

Level 5 FIC

2U1A1

Institutional
Departmental Management
HQ and Other Admin. Activities
Departmental Headquarters
OSD Staff

Institutional	**2**
Departmental Management	**U**
HQ and Other Admin. Activities	**1**
Departmental Headquarters	**A**
OSD Staff	**1**
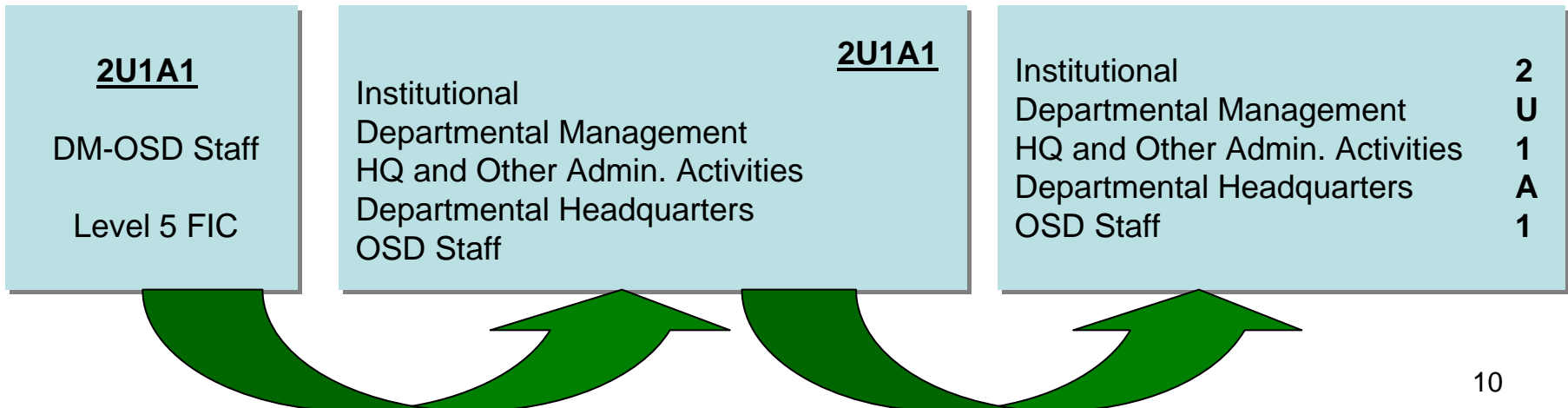
Budget View by Appropriation - FY05
(sample only)

Appn	DoD	Army	DoN	AF
O&M	$102,548,319	$32,572,586	$34,850,039	$35,132,164
MILPERS	$105,109,233	$33,457,062	$37,180,137	$28,521,303
RDT&E	$47,893,146	$10,435,557	$16,346,391	$21,114,667
Totals	**$249,609,906**	**$76,465,205**	**$88,376,567**	**$84,768,134**

Uses Service level of detail…NOTHING NEW!

* Table Includes Service Data Only

FYDP View by PE – FY05 (sample only)

OSD PE	DoD	Army	DoN	AF
0101316	$124,885	$0	$0	$124,885
0101830	$10,821	$0	$2,273	$8,548
0101856	$9,343	$0	$660	$8,683
0208015	$406,690	$36,068	$103,403	$267,219
0505979	$85,574	$0	$11,814	$73,760
0804733	$185,840	$90,442	$46,576	$48,822
0404011	$174,064	$0	$0	$174,064
0604647	$497,643	$497,643	$0	$0
0702969	$201,474	$0	$0	$201,474
0303908	$901,439	$0	$901,439	$0
Totals	**$2,597,773**	**$624,153**	**$1,066,165**	**$907,455**

* Table Includes Service Data Only

Uses Service level of detail…NOTHING NEW!

Risk Mgmt Framework – Total DoD/Services FY05 Summary

Force Management

DoD: $54.6B (16.3%)
Army: $21.1B (21.7%)
DoN: $17.6B (15.0%)
Air Force: $15.9B (13.3%)

Operational

DoD: $112.9B (33.7%)
Army: $ 45.6B (46.9%)
DoN: $ 35.1B (29.8%)
Air Force: $ 32.2B (26.8%)

Institutional

DoD: $69.5B (20.8%)
Army: $28.2B (29.0%)
DoN: $23.1B (19.6%)
Air Force: $18.2B (15.1%)

Future Challenges

DoD: $97.9B (29.2%)
Army: $ 2.3B (10.3%)
DoN: $41.8B (35.6%)
Air Force: $53.8B (44.8%)

Uses Service level of detail…NOTHING NEW!

Notional Capability View

Current

Program

OSDPE	MDEP_DESC	SumOfFY05
0202056A	SBCT Facility Support	$3,866
0202096A	SBCT Facility Support	$52,500
0211705A	STRYKER	$905,074
0219900A	SBCT Facility Support	$12,916
0505896A	SBCT Facility Support	$5,237
0522056A	SBCT Facility Support	$398
0603653A	STRYKER	$51,892
0604645A	FUTURE COMBAT SYSTEM (FCS)	$2,701,465
0604647A	FUTURE COMBAT SYSTEM (FCS)	$497,643
0702806A	STRYKER	$535
0702808A	STRYKER	$119
0702829A	STRYKER	$178
0702896A	SBCT Facility Support	$8,545
0808741A	SBCT Facility Support	$41,000
Total		$4,281,368

Budget

APPN	MDEP_DESC	SumOfFY05
AFHC	SBCT Facility Support	$41,000
MCA	SBCT Facility Support	$52,500
MCNG	SBCT Facility Support	$5,237
MPA	FUTURE COMBAT SYSTEM (FCS)	$1,010
MPA	STRYKER	$832
OMA	SBCT Facility Support	$12,411
OMNG	SBCT Facility Support	$398
OPA	SBCT Facility Support	$12,916
RDTE	STRYKER	$51,892
RDTE	FUTURE COMBAT SYSTEM (FCS)	$3,198,098
WTCV	STRYKER	$905,074
Total		$4,281,368

Future

Framework

Force Mgmt	Operational
Personnel Mgmt $41,000	Exped Forces $906,084
Institutional	**Future Challenges**
Installations $22,417 Acquisition $654 Logistics $8,723	Operational $2,752,347 Institutional $52,500 S&T $497,643

Framework by APPN

Force Mgmt	Operational
AFHC $41,000	WTCV $905,074 MPA $1,010
Institutional	**Future Challenges**
MCA $52,500 MCNG $5,237 MPA $832 OMA $12,411 OMNG $398 OPA $12,916	Operational / RDTE $2,752,347 S&T / RDTE $ 497,643

Data Transparency
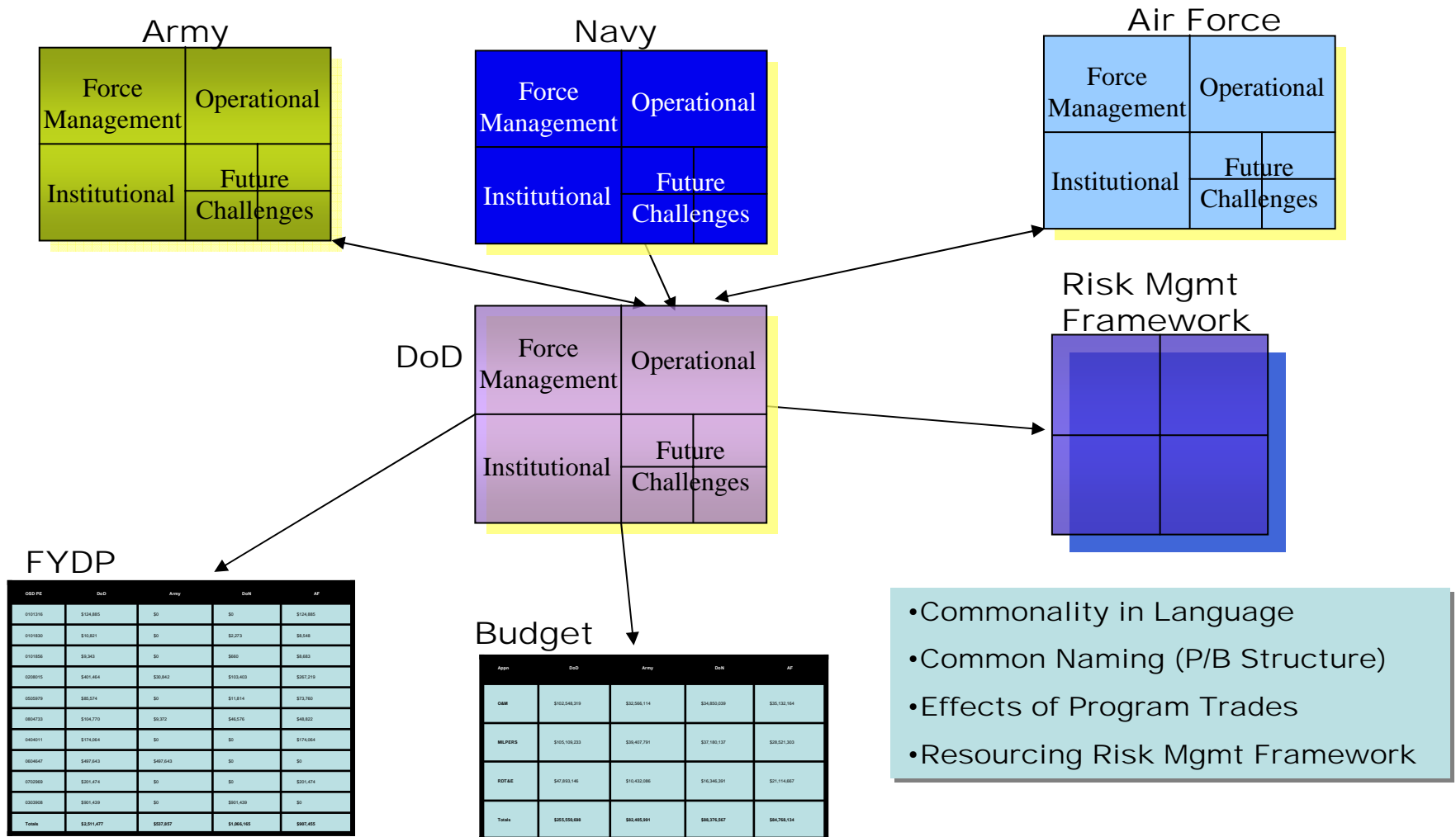
Benefits of the P/B Framework

- **Facilitates making resource tradeoffs decisions by presenting the issue in a tangible manner**

- **Establishes a way to view programs and resources based on the DoD risk management framework**

- **Enforces "commonality of language"**

- **Improved data structure allows for the use of modern technology to make information quickly and easily accessible**

- **Supports the DoD Net-Centric Data Strategy by leveraging off current Service data structures – "Publishing"**

- **Allows for improvements in program element structure and other resource data elements**

Enabling PPBE Process Streamlining

- **Step 1: P/B Framework (near completion)**

  - DAU lab environment

- **Step 2: Data Rationalization (e.g. Global Force Management relationship)**

  - Develop structure that supports use of native Service/Agency data

  - Looking at logistic example

- **Step 3: Data Transparency - Support Net-Centric Data Strategy**

  - Defining authoritative data sources

  - Detailed information for internal business management

- **Step 4: Structure Implemented POM/BES FY08-13**

Reduce time to implement decisions and to see effects of those decisions

Wrap-Up

Questions or Comments?